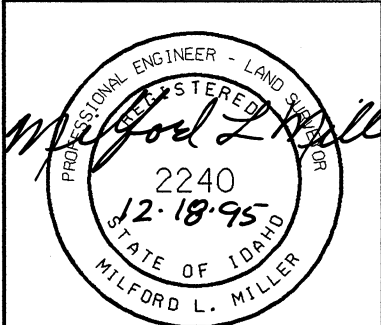


NOTES

1. SEE THE GENERAL NOTES FOR ALL P-4 SERIES STANDARD DRAWINGS (SEDIMENT CONTROL) ARE GIVEN ON STANDARD DRAWING P-4-A (SEDIMENT CONTROL SEDIMENT BASIN).
2. GRASSED SWALES SHALL BE CONSTRUCTED AT LOCATIONS AS SHOWN ON THE PLANS. THE SWALE DIMENSIONS AND FLOW GRADES SHALL BE DETERMINED BY DESIGN.
3. THE RECOMMENDED MAXIMUM DRAINAGE AREA FOR GRASSED SWALES IS (1) ACRE.
4. WHEN GRASS SWALE RUNOFF RETENTION IS LONGER THAN 24 HOURS A PIPED OUTLET WITH RIPRAP SHALL BE INSTALLED FOR THE DISCHARGE OF THAT RUNOFF. EACH OUTLET PIPE IS TO BE OF A UNIQUE DESIGN ACCORDING TO THE SWALE'S NEEDS.
5. THE RECOMMENDED BRANCH DIAMETER IS DETERMINED BY THE SPECIES AND PLANTING CONDITIONS. THIS INFORMATION CAN BE OBTAINED FROM ROADSIDE MANAGEMENT OF THE MAINTENANCE SECTION.
6. WHEN SINGLE BRANCHES ARE INSTALLED ON SLOPES WITHOUT AN EROSION CONTROL BLANKET USE A SMALL DEPRESSION AROUND THE BRANCH FILLED WITH STRAW WATTLING. THE STRAW WATTLING IS SECURED BY STRING AND LIGHTLY COMPACTING THE SOIL AROUND THE OUTER EDGE OF THE WATTLING.
7. TRENCH SPACING FOR BUNDLE WATTLING IS DETERMINED BY APPENDIX 4, TABLE C OF THE BMP MANUAL.
8. NOT TO SCALE.



REVISIONS							
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IDAHO
TRANSPORTATION
DEPARTMENT

BOISE, IDAHO

IDAHO
TRANSPORTATION
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STANDARD DRAWING

SEDIMENT CONTROL
GRASSED SWALE & WATTLING

REQUIRES STD. DWG. P-4-A

FORM CATALOG NUMBER

STANDARD DRAWING NO.
P-4-B

SHEET 1 OF 1